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Docket No. AMENDMENT TRANSMITTAL LETTER 36507-191465 Application No. Filing Date Examiner Art Unit AU6 1 9 2005 10/666,549-Conf. #5551 September 22, 2003 T. S. Lau 2863 Applicant(s): Sohl et al. SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SUBSURFACE Invention: CONTAMINATION DETECTION AND ANALYSIS TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Claims Highest Remaining Number Number After Previously **Extra Ciaims** Amendment Paid Present Rate **Total Claims** 23 23 Independent 3 Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00 Large Entity x | Small Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 22-0261 as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: August / 9, 2005 Raiph P. Albrecht Attorney Reg. No.: 43,466 **VENABLE LLP** P.O. Box 34385

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Docket No.: 36507-191465

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sohl et al.

Application No.: 10/666,549

Confirmation No.: 5551

Filed: September 22, 2003

Art Unit: 2863

For: SYSTEM, METHOD AND COMPUTER

PROGRAM PRODUCT FOR SUBSURFACE CONTAMINATION DETECTION AND

ANALYSIS

Examiner: T. S. Lau

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Non-final Office Action mailed May 20, 2005, please amend the above-identified U.S. patent application as follows:

- Amendments to the Claims are reflected in the listing of claims which begins on page 2.
- Remarks begin on page 10.

No additional fees are believed to be required. However, if the Patent Office deems that any fees are necessary, authorization is hereby granted to charge any required fees to Deposit Account No. 22-0261.